

Converting Colors

Hex(F5B2FF)

Have a look what the booklet for
Hex(F5B2FF) contains.

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Color

Hex(F5B2FF)

Conversions

Conversions Part 1

Format	Color
Hex	F5B2FF
RGB	245, 178, 255
RGB Percent	96%, 70%, 100%
CMY	0.0392, 0.3020, 0.0000
CMYK	0.04, 0.30, 0.00, 0.00
HSL	292°, 100%, 85%
HSV	292°, 30%, 100%
XYZ	71.6266, 58.4733, 102.1191
YIQ	206.8110, 15.2150, 38.1510

Conversions

Conversions Part 2

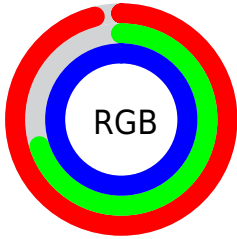
Format	Color
R_{YB}	245, 178, 255
Decimal	16102143
CIE Lab	81.00, 36.90, -28.53
CIE LCh	81, 46.637, 322.290
Yxy	58.4733, 0.3084, 0.2518
Android (android.graphics.Color)	4294292223 (0xFFFF5B2FF)
YUV	206.8110, 23.7572, 33.4918
Hunter-Lab	76.4678, 33.3804, -25.6515

Details

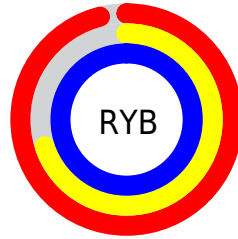
The Hex color **F5B2FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BCFFB2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFEAFF**, and **BC7CC6** is the 20% darker color. If you saturate the color by 10%, you get **F298FF**, and if you desaturate by 10%, it is **F8CBFF**.

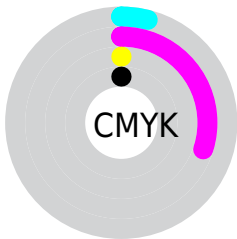
Distribution



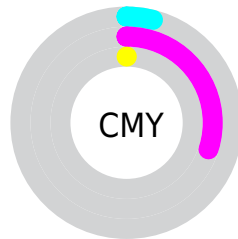
- Red (96%)
- Green (70%)
- Blue (100%)



- Red (96%)
- Yellow (70%)
- Blue (100%)



- Cyan (4%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5B2FF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F5B2FF by changing the saturation by 10% instead.

 F5B2FF

 F5B2FF

FFFFFF

 D897E2

 FFEAFF

 BC7CC6

 A063AB

 854A90

 6B3176

 52195D

 390045

 25002F

 000119

 F5B2FF

 F5B2FF

 F298FF

 F8CBFF

 EE7FFF

 FCE5FF

 EB65FF

FFFFFF

 E84CFF

 E432FF

 E119FF

 DE00FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BDC2FF



F5B2FF



FFA7D6

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5B2FF



EFC372



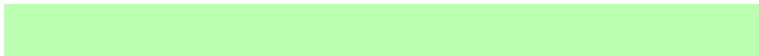
00E0E9

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F5B2FF



BCFFB2

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



52DFBC



F5B2FF



C4D176

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5B2FF



FFB386



91DA92



00DBFF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5B2FF



FFA7B9



91DA92



00E0DA

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F5B2FF



FCE8FF



B2BCFF



7E7180



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5B2FF



F3A3FF



FFB2E3



7E7380



A600BF



370040

Inverse Universe

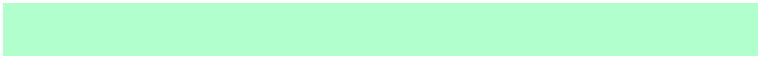
The Inverse Universe completely reimagines the original color for something new.



FFB2BC



FFA3AF



B2FFCE



807374



BF0019



400008

Previews

White Background



This preview shows how the Hex color F5B2FF looks on a white background.

Color Contrast Check

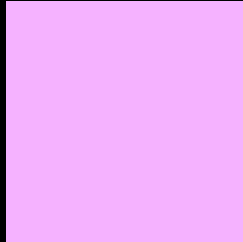
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F5B2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

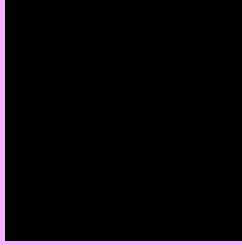
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F5B2FF Background



This preview shows how black text looks on a background with the Hex color F5B2FF.



This preview shows how white text looks on a background with the Hex color F5B2FF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
F5B2FF



Protanomaly
D0C0FF



Deuteranomaly
D5BEFC

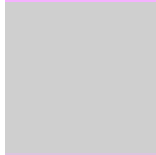


Tritanomaly
F1B8DE

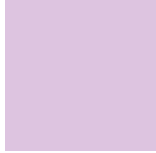
Monochromacy



Original Color
F5B2FF



Achromatopsia
CFCFCF



Achromatomaly
DDC4E0

CSS Examples

Text

The CSS property to change the color of the text to Hex F5B2FF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F5B2FF looks like.

```
.text, #text, p{  
    color:#F5B2FF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F5B2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B2FF
}
```

Border

The CSS property to change the border of an element to Hex F5B2FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5B2FF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F5B2FF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F5B2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B2FF; -webkit-box-shadow:4px 4px  
4px 4px #F5B2FF; box-shadow:4px 4px 4px  
4px #F5B2FF }
```

Background

The CSS property to change the background color of an element to Hex F5B2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B2FF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F5B2FF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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